

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENTS ONLY

Tab settings ⇨ ⇨ ⇨ ▼ ▼ ▼

Atty Docket:

40248-180322

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Micro Craft Inc.

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Allied Aerospace

Internal Address:

Street Address:

703 Middle Ground Boulevard

City: Newport News

State/Country: Virginia

Zip: 23606-2512

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: September 23, 2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application by the first named inventor is: _____

A. Patent Application No.(s)

B. Patent No.(s)

5,295,643 (see attached Exhibit A)

Exhibit A attached

5. Name and address of party to whom correspondence concerning this document should be mailed:

26694

PATENT TRADEMARK OFFICE

Name: VENABLE

Address: P.O. Box 34385

City: Washington

State: D.C.

Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

22-0261

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ralph P. Albrecht

Name of Person Signing



September 30, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 5

GENERAL ASSIGNMENT OF PATENTS

This General Assignment Of Patents from Micro Craft Inc. a Tennessee corporation, ("**Assignor**"), to Allied Aerospace, of address 703 Middle Ground Boulevard, Newport News, VA 23606-2512, ("**Assignee**"), is effective **November 1, 2003** ("**Effective Date**").

WHEREAS, pursuant to the **Stock Purchase Agreement** ("**Agreement**") dated as of **November, 2003**, among Assignor and Assignee, Assignor sells, assigns, transfers and conveys to Assignee, without limitation, any and all right, title and interest it may have in and to the patent listed in Exhibit A hereto.

NOW THEREFORE, for good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by Assignor:

1. Assignment. Assignor by these presents does hereby grant, bargain, sell, convey, assign, transfer, set over and deliver to Assignee, its successors and assigns, forever, its entire right, title and interest, if any, in and to United States patent No. 5,295,643 (described in more detail in Exhibit A hereto), and the right to sue and recover for past, present, and future infringement thereon (exclusive of use by Assignor and licensees thereof prior to the Effective date).

2. Recordation. Assignor hereby irrevocably authorizes and requests the United States Commissioner and/or Director of Patents and Trademarks and, as appropriate, those corresponding officials in the several states and countries throughout the world, and any other agency or authority having jurisdiction in these matters to record Assignee as the owner of and/or to issue in accordance with this Assignment, the patents and patent applications which are assigned to Assignee by this Assignment, and hereby irrevocably consents to the filing and recordation of this Assignment with the United States Commissioner and/or Director of Patents and Trademarks and with such other officials, agencies, and authorities.

3. Successors and Assigns. This Assignment shall bind and inure to the benefit of the parties hereto and their respective successors and assigns.

4. Notices. Any notice, request or other document to be given hereunder to Assignor or Assignee shall be in writing and sent by registered or certified mail, postage prepaid, if to Assignee, addressed to:

Allied Aerospace
703 Middle Ground Boulevard
Newport News, VA 23606-2512
Attention: Stephanie T. Mumford, VP of Contracts & Administration
Telephone #: (757) 873-5297
Facsimile #: (757) 873-0971
Email: Smumford@alliedaerospace.com

with copy to:

Ralph P. Albrecht, Esq.
Venable LLP
575 7th Street, NW
Washington, DC 20004
Facsimile: (202) 344-8300
Telephone: (202) 344-4000

and, if to Assignor, addressed to:

Bruce C. Anderson
Alliant Techsystems Inc.
5050 Lincoln Drive
MN01-2070
Edina, MN 55436
Telephone: (952) 351-2861

Facsimile: (952) 351-3036
Email: BruceC.Anderson@atk.com

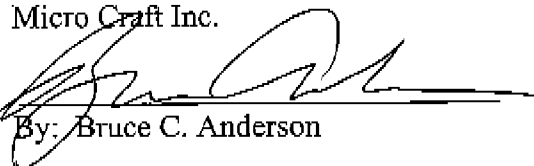
Assignor or Assignee may change its address for receiving notices, requests and other documents by giving written notice of such change to the other.

5. Governing Law. This Assignment shall be governed and construed in accordance with the laws of Minnesota.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed and its corporate seal to be affixed hereto.

Assignor:

Micro Craft Inc.



By: Bruce C. Anderson

Title: Vice President & Assistant Secretary

Date: September 23, 2005

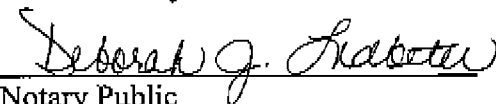
STATE OF Minnesota §

COUNTY OF Hennepin §

ss:

On September 23, 2005, before me personally appeared Bruce C. Anderson the Vice President & Assistant Secretary of Micro Craft Inc. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that such person executed the same in such person's authorized capacity, and that, by such person's signature on the instrument, the person or the entity on behalf of which the person acted executed the instrument.

WITNESS my hand and official seal:



Notary Public
(Notarial Seal)

My commission expires 1-31-2010

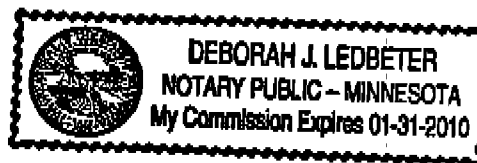


Exhibit A

U.S. Letters Patent

UNITED STATES UTILITY LETTERS PATENT

U.S. Patent No. 5,295,643

Inventors: Marvin D. Ebbert, San Diego; Russell G. Gustin, Jamul; Edward G. Horbett, San Diego; Jack J. Edwards, El Cajon; and Clifton L. Adcock, San Diego; all of California

Title: UNMANNED VERTICAL TAKE-OFF AND LANDING, HORIZONTAL CRUISE, AIR VEHICLE

Date Filed: December 28, 1992

Issue Date: March 22, 1994

Attorney Docket Number: 40248-180322

DC2/682951.1

PATENT PROSECUTION RECEIPT OF FILING

128771(filed via facsimile)
Venable Filing Number

Attorney/LAA: RPA /mdc

PTO Due Date: N/A
DATE FILED: September 30, 2005

Atty. Docket No: 40248-180322

Applicant: Ebbert, et al.

Title: UNMANNED VERTICAL TAKE-OFF AND
LANDING, HORIZONTAL CRUISE, AIR VEHICLE

Application No:

Patent No.: 5,295,643

Filing Date:

Issue Date: March 22, 1994

The following items were received from Venable, Washington, D.C., by the U.S. Patent & Trademark Office:

U.S. PTO FEES ENCLOSED

- ☐ Transmittal letter
- ☐ Fee Transmittal
- ☐ Invention Declaration (executed, pages)
- ☒ Assignment of Patent Rights (executed, 4 pages) from Micro Micro Craft, Inc. to Allied Aerospace
- ☒ Form PTO 1595
- ☒ Fee Address Indication Form
- ☐ Petition for Extension of time (-month)
- ☐ Drawings: 5 sheets of Figures
- ☐ Amendment/
- ☐ Response
- ☐ Rule 53(b) Continuation or Divisional Application (attach copy of specification, claims, drawings & declaration)
- ☐ Priority Document-Cert. Copy of Appln.# ; Country
- ☐ Date Filed:
- ☐ Request for Continued Examination (RCE) under 37 CFR 1.114
- ☐ Notice to File Missing Parts (return copy)
- ☐ Application Data Sheet
- ☐ International Search Report
- ☐ IDS w/PTO Form-1449 w/references)
- ☐ Request for Oral Hearing
- ☐ Preliminary Amendment
- ☐ Petition/Request for Extension of Time (one mo. ext.)
- ☐ Notice of Appeal
- ☐ Appeal Brief (in triplicate)
- ☐ Reply Brief (in triplicate)
- ☐ Confirmation of Hearing Petition
- ☐ Issue Fee Transmittal
- ☐ Certificate of Correction
- ☐ Maintenance Fee Transmittal
- ☐ Power of Attorney
- ☐ Response to Notice to File Missing Parts
- ☐ Response to Notice to File Missing Requirements
- ☐ Response to Restriction Requirement
- ☐ Petition to Revive
- ☐ Sequence Listing - Computer Disk Enclosed? ☐ Yes ☐ No
- ☐ Status Inquiry
- ☐ Return Postcard
- ☐ Request to Rescind Non-Publication Request

Filing Fee

Non-English specification

Multiple Dependent claims

\$40.00 Recordation/Indexing Fee

IDS Fee

Extension Fee

Notice of Appeal Fee

Brief on Appeal Fee

Oral Hearing Request Fee

Petition Fee

Issue Fee

Publication Fee

Maintenance Fee

\$40.00 Total Fees Paid

*If the Deposit Account was used, was a copy of this form sent to Accounting?
682973.1☒ Charge Deposit Account No. 22-0261*
☒ Yes by IP Docketing

RECORDED: 09/30/2005

PATENT
REEL: 016844 FRAME: 0667